

Storm Data and Unusual Weather Phenomena - January 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ILLINOIS, South				
ALEXANDER COUNTY --- 2.3 ESE CAIRO [36.99, -89.14], 2.0 ESE CAIRO [36.99, -89.15], 1.1 E CAIRO [37.00, -89.16], 1.4 E CAIRO [37.00, -89.16]				
	01/01/10 00:00 CST		0	Flood (due to Heavy Rain)
	01/01/10 15:00 CST		0	Source: River/Stream Gage
Minor flooding of the Ohio River occurred. At the Cairo river gage, the river rose above flood stage on December 30th and crested at 40.35 feet on the 31st. Flood stage there is 40 feet. Only very minor flooding of bottomland fields and parkland occurred. The river fell back below flood stage on the 1st.				
FRANKLIN COUNTY --- 1.4 W PLUMFIELD [37.88, -89.03], 1.8 SSE ZEIGLER [37.88, -89.04], 1.5 SE ZEIGLER [37.89, -89.03], 1.3 WNW PLUMFIELD [37.89, -89.02]				
	01/01/10 00:00 CST		0	Flood (due to Heavy Rain)
	01/02/10 09:00 CST		0	Source: River/Stream Gage
Minor flooding of the Big Muddy River occurred. At the Plumfield gage, the river crested at 23.34 feet on the 27th of December. Flood stage there is 20 feet. Minor flooding of low-lying fields and pastureland occurred. The river fell back below flood stage on the 2nd of January.				
JACKSON COUNTY --- 2.4 W MT CARBON [37.76, -89.37], 1.3 W MT CARBON [37.75, -89.35], 1.4 WNW MT CARBON [37.76, -89.35], 2.0 WNW MT CARBON [37.76, -89.37]				
	01/01/10 00:00 CST		0	Flood (due to Heavy Rain)
	01/04/10 04:00 CST		0	Source: River/Stream Gage
Minor flooding of the Big Muddy River occurred. At the Murphysboro gage, the river crested at 27.53 feet on the 30th of December. Flood stage there is 22 feet. Minor flooding of low-lying fields and pastureland occurred. The river fell back below flood stage on the 4th of January.				
WHITE COUNTY --- 0.8 S CARMi MUNI ARPT [38.09, -88.15], 1.8 ESE CARMi [38.07, -88.14], 1.3 ESE CARMi [38.07, -88.15], 0.9 SSW CARMi MUNI ARPT [38.09, -88.15]				
	01/01/10 00:00 CST		0	Flood (due to Heavy Rain)
	01/07/10 11:00 CST		0	Source: River/Stream Gage
Minor flooding of the Little Wabash River occurred. At the Carmi gage, the river rose above flood stage on the 26th of December. The river continued rising through the end of the month, finally cresting at 29.99 feet on the 2nd of January. Flood stage there is 27 feet. Minor flooding of low-lying fields and pastureland occurred.				
As a deep 500 mb trough developed over the Plains late in December, warmer and more moist air streamed across the Mississippi Valley. This fetch of moisture produced a large area of showers. Storm total rainfall amounts were between 3 and 5 inches over southeast Missouri and southern Illinois from the 23rd to the 25th of December. As a result, a number of rivers rose above flood stage in late December and did not recede below flood stage until after the first of the new year.				
(IL-Z076) WAYNE, (IL-Z077) EDWARDS, (IL-Z078) WABASH, (IL-Z082) HAMILTON, (IL-Z083) WHITE, (IL-Z086) SALINE, (IL-Z087) GALLATIN, (IL-Z088) UNION, (IL-Z089) JOHNSON, (IL-Z090) POPE, (IL-Z091) HARDIN, (IL-Z092) ALEXANDER, (IL-Z093) PULASKI, (IL-Z094) MASSAC				
	01/06/10 23:00 CST		0	Winter Weather
	01/07/10 12:00 CST		0	
A low pressure center moved eastward across central Illinois and Indiana, bringing two inches of snow south of the Marion/Carbondale area and east of the Interstate 57 corridor. Isolated locations received three inches. Most schools were cancelled. A number of accidents occurred, mostly vehicles sliding off roads. Saline County officials received reports of nine vehicle accidents, including three with minor injuries. Very cold temperatures in the wake of the storm preserved the snow cover for several days. Blowing and drifting snow occurred following the event, especially in rural open country.				
(IL-Z075) JEFFERSON, (IL-Z080) PERRY, (IL-Z081) FRANKLIN, (IL-Z084) JACKSON, (IL-Z085) WILLIAMSON				
	01/07/10 00:00 CST		0	Heavy Snow
	01/07/10 10:00 CST		0	
A low pressure center moved eastward across central Illinois and Indiana, bringing about three inches of snow from the Marion/Carbondale area north to Mount Vernon. A few reports of four inches were received along the Illinois Route 13 corridor from Murphysboro to Marion. Most schools were cancelled. A number of accidents occurred, mostly vehicles sliding off roads. The state police district headquarters at DuQuoin reported three accidents with injuries (indirect) and 54 requests for motorist assistance. A number of vehicles slid off Interstate 57 into the median or down embankments. A car slid down a small street and into Lake of Egypt in Williamson County. There were no injuries. Very cold temperatures in the wake of the cold front preserved the snow cover for several days. Blowing and drifting snow occurred, especially in rural open country. Firefighters fought the elements as a house was destroyed by fire in Spillertown in Williamson County. The house's furnace was suspected as the cause of the fire.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
(IL-Z080) PERRY, (IL-Z084) JACKSON				
	01/08/10 03:00 CST		0	Cold/Wind Chill
	01/08/10 08:00 CST		0	
A low pressure center moved eastward across central Illinois and Indiana, dragging a cold front southeast across the Lower Ohio Valley. Gusty winds and bitterly cold arctic air arrived in the wake of the cold front. Wind chills fell to as low as minus 10 north and west of Carbondale.				
(IL-Z084) JACKSON, (IL-Z088) UNION, (IL-Z089) JOHNSON, (IL-Z090) POPE, (IL-Z091) HARDIN, (IL-Z092) ALEXANDER, (IL-Z093) PULASKI, (IL-Z094) MASSAC				
	01/18/10 00:00 CST		0	Freezing Fog
	01/18/10 09:00 CST		0	
Dense freezing fog occurred over parts of southern Illinois as a result of high pressure over the Lower Ohio and Mid Mississippi Valleys. Light winds, high humidity, and areas of clear sky associated with this high caused dense fog to form. The dense fog occurred at temperatures below freezing, producing a thin coating of ice on some road surfaces. Visibility was below one quarter mile for much of the time. The dense fog area was along and south of a line from Carbondale to Vienna to Elizabethtown.				
(IL-Z075) JEFFERSON, (IL-Z076) WAYNE, (IL-Z077) EDWARDS, (IL-Z078) WABASH, (IL-Z080) PERRY, (IL-Z081) FRANKLIN, (IL-Z082) HAMILTON, (IL-Z083) WHITE				
	01/18/10 21:00 CST		0	Freezing Fog
	01/19/10 12:00 CST		0	
Dense freezing fog occurred over parts of southern Illinois as a result of high pressure extending from the upper Mississippi Valley to the central Gulf coast. Light winds, high humidity, and areas of clear sky associated with this high caused dense fog to form. During the late night and early morning hours, the dense fog occurred at temperatures below freezing. The dense fog was along and north of a line from Pinckneyville and Benton to Carmi.				
ALEXANDER COUNTY --- CAIRO [37.00, -89.18]				
	01/21/10 12:20 CST		10K	Lightning
	01/21/10 12:20 CST		0	Source: Law Enforcement
Lightning struck a housing development building, producing a large hole in the roof.				
Showers and thunderstorms developed ahead of a compact, intense low center over southeast Missouri. The air mass became only marginally unstable as a mid-level cold pocket steepened lapse rates, and surface heating eroded the cap.				
PULASKI COUNTY --- 1.7 S NEW GRAND CHAIN [37.23, -89.02], 1.4 NE OLMSTED [37.19, -89.06], 1.7 ENE OLMSTED [37.19, -89.05], 2.5 S NEW GRAND CHAIN [37.21, -89.02]				
	01/25/10 08:00 CST		0	Flood (due to Heavy Rain / Snow Melt)
	01/31/10 23:59 CST		0	Source: River/Stream Gage
Minor flooding occurred on the Ohio River. At the Grand Chain gage, the river crested at 47.90 feet on the 29th. Flood stage there is 42 feet. Some low-lying fields near the river were inundated. Water reached the power house at Lock and Dam 53. The river remained above flood stage into early February.				
ALEXANDER COUNTY --- 2.3 ESE CAIRO [36.98, -89.14], 2.3 ESE CAIRO [36.99, -89.14], 1.2 E CAIRO [37.00, -89.16], 1.1 E CAIRO [37.00, -89.16]				
	01/25/10 10:00 CST		0	Flood (due to Heavy Rain / Snow Melt)
	01/31/10 23:59 CST		0	Source: River/Stream Gage
Moderate flooding occurred on the Ohio River. At the Cairo gage, the river crested at 47.10 feet on the 29th. Flood stage there is 40 feet. Low-lying fields and woods near the river were inundated, including portions of Fort Defiance State Park. The river remained above flood stage into early February.				
MASSAC COUNTY --- BROOKPORT [37.12, -88.63], 1.7 WNW BROOKPORT [37.13, -88.66], 1.6 WNW BROOKPORT [37.13, -88.66], 0.3 WSW BROOKPORT [37.12, -88.63]				
	01/26/10 09:00 CST		0	Flood (due to Heavy Rain / Snow Melt)
	01/31/10 23:59 CST		0	Source: River/Stream Gage
Minor flooding occurred on the Ohio River. At the Brookport gage, the river crested at 41.20 feet on the 28th. Flood stage there is 37 feet. Low-lying portions of Fort Massac State Park were flooded. Some low-lying fields near the river were inundated. The river remained above flood stage into early February.				
ALEXANDER COUNTY --- 0.9 WNW THEBES JCT [37.21, -89.46], 0.8 NW THEBES JCT [37.21, -89.46], 0.5 ESE THEBES [37.22, -89.46], 0.3 ESE THEBES [37.22, -89.47]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	01/27/10 07:00 CST		0	Flood (due to Heavy Rain / Snow Melt)
	01/31/10 17:00 CST		0	Source: River/Stream Gage

Minor flooding occurred on the Mississippi River. No crest was recorded at the Thebes gage due to a malfunction. The crest on the Missouri side of the river at Cape Girardeau was about three feet above the 35-foot flood stage. Some low-lying fields near the river were inundated. Some minor flooding occurred at the community of Gale.

GALLATIN COUNTY --- 1.0 SW SHAWNEETOWN [37.69, -88.14], 1.8 SW SHAWNEETOWN [37.68, -88.15], 1.7 SSW SHAWNEETOWN [37.68, -88.15], 0.8 SSW SHAWNEETOWN [37.69, -88.14]

01/28/10 09:00 CST	0	Flood (due to Heavy Rain / Snow Melt)
01/31/10 23:59 CST	0	Source: River/Stream Gage

Minor flooding occurred on the Ohio River. At the Shawneetown gage, the river did not crest before the end of the month. Flood stage there is 33 feet. Some low-lying fields near the river were inundated.

Warmer weather just after the middle of the month caused snow in the upper part of the Ohio River and Mississippi River basins to melt. This combined with heavy rains around the 20th and 21st to send many locations on the Ohio and Mississippi Rivers above flood stage. Most sites crested by the end of the month, however, a few would not peak until the first part of February.

(IL-Z081) FRANKLIN, (IL-Z082) HAMILTON, (IL-Z083) WHITE, (IL-Z084) JACKSON, (IL-Z085) WILLIAMSON, (IL-Z086) SALINE, (IL-Z087) GALLATIN, (IL-Z088) UNION, (IL-Z089) JOHNSON, (IL-Z090) POPE, (IL-Z091) HARDIN, (IL-Z092) ALEXANDER, (IL-Z093) PULASKI, (IL-Z094) MASSAC

01/29/10 14:00 CST	0	Heavy Snow
01/30/10 06:00 CST	0	

An upper level storm system moved slowly east across the Mid-Mississippi Valley, producing widespread heavy snow. The surface low pressure center moved east across the Gulf Coast states. Accumulations across southern Illinois were generally from 4 to 6 inches south of a line from DuQuoin to Mcleansboro to Grayville. Six to eight inches fell over the hilly terrain from Vienna to Anna, as well as in a narrow band from Carmi southwest across Harrisburg. Specific amounts included 8 inches at Harrisburg and Vienna, 6.5 at Anna/Jonesboro, 6 at Carmi, 5.5 at Cairo, 5 at Marion, Shawneetown, and Round Knob (near Metropolis), and 4 in Benton. These were the heaviest accumulations for many places since the December 22, 2004 storm. There was some blowing and drifting of the snow due to gusty winds. Drifts to 16 inches were reported at Jonesboro. Roads were snow-covered and very slippery. Numerous accidents were reported, mainly vehicles sliding off roads. Visibility was reduced to around one-half mile in the snow.

INDIANA, Southwest

(IN-Z081) GIBSON, (IN-Z082) PIKE, (IN-Z085) POSEY, (IN-Z086) VANDERBURGH, (IN-Z087) WARRICK, (IN-Z088) SPENCER

01/07/10 02:00 CST	0	Winter Weather
01/07/10 13:00 CST	0	

A low pressure center moved eastward across central Illinois and Indiana, bringing two to three inches of snow to southwest Indiana. The three-inch amounts were mainly confined to areas west of Evansville, including Mount Vernon. Most schools were cancelled. A number of accidents occurred. Very cold temperatures in the wake of the cold front preserved the snow cover for several days. Minor blowing and drifting snow occurred, especially in the hours after the snow ended.

(IN-Z081) GIBSON, (IN-Z082) PIKE, (IN-Z085) POSEY, (IN-Z086) VANDERBURGH, (IN-Z087) WARRICK, (IN-Z088) SPENCER

01/18/10 21:00 CST	0	Freezing Fog
01/19/10 12:00 CST	0	

Dense freezing fog occurred over southwest Indiana as a result of high pressure extending from the upper Mississippi Valley to the central Gulf coast. Light winds, high humidity, and areas of clear sky associated with this high caused dense fog to form. During the late night and early morning hours, the dense fog occurred at temperatures below freezing.

VANDERBURGH COUNTY --- EVANSVILLE [37.98, -87.55]

01/21/10 13:15 CST	0	Heavy Rain
01/21/10 16:00 CST	0	Source: Trained Spotter

About one-half inch of rain in a couple hours caused some street flooding. One street was closed.

Showers and thunderstorms developed ahead of a compact, intense low center over southeast Missouri. The air mass became only marginally unstable as a mid-level cold pocket steepened lapse rates, and surface heating eroded the cap.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
WARRICK COUNTY --- 0.5 SSE NEWBURGH [37.94, -87.42], 1.4 ESE NEWBURGH [37.94, -87.40], 1.2 ESE NEWBURGH [37.94, -87.40], 0.3 SSE NEWBURGH [37.95, -87.42]				
	01/28/10 10:00 CST		0	Flood (due to Heavy Rain / Snow Melt)
	01/31/10 23:59 CST		0	Source: River/Stream Gage

Minor flooding occurred on the Ohio River. At the Newburgh gage, the river crested at 41.56 feet on the 31st. Flood stage there is 38 feet. Some low-lying fields near the river were inundated. The river remained above flood stage into early February.

POSEY COUNTY --- 1.2 SW MT VERNON [37.92, -87.92], 1.1 SSW MT VERNON [37.92, -87.91], 0.3 SE MT VERNON [37.93, -87.90], 0.5 SW MT VERNON [37.93, -87.91]				
	01/29/10 10:00 CST		0	Flood (due to Heavy Rain / Snow Melt)
	01/31/10 23:59 CST		0	Source: River/Stream Gage

Minor flooding occurred on the Ohio River. At the Mt. Vernon gage, the river did not crest before the end of the month. Flood stage there is 35 feet. Some low-lying fields near the river were inundated.

Warmer weather just after the middle of the month caused snow in the upper part of the Ohio River basin to melt. This combined with heavy rains around the 20th and 21st to send the Ohio River above flood stage. Some sites crested by the end of the month, however, some would not peak until the first part of February.

(IN-Z085) POSEY, (IN-Z086) VANDERBURGH, (IN-Z087) WARRICK, (IN-Z088) SPENCER				
	01/29/10 19:00 CST		0	Heavy Snow
	01/30/10 06:00 CST		0	

An upper level storm system moved slowly east across the Mid-Mississippi Valley, producing widespread heavy snow. The surface low pressure center moved east across the Gulf Coast states. Accumulations across southwest Indiana were generally from 6 to 8 inches south of Interstate 64, including Evansville and Boonville. From three to five inches fell along the interstate. Specific amounts included 6 inches at the Evansville airport, 8 inches in the city of Evansville, 7 inches at Rockport, 6.5 inches at Boonville, 6 inches at Newburgh, and 5.5 inches at Grandview (Spencer County). There was some blowing and drifting of the snow due to gusty winds. Drifts to 18 inches were reported at Newburgh. Roads were snow-covered and very slippery. Numerous accidents were reported, mainly vehicles sliding off roads. Visibility was reduced to around one-half mile in the snow.

KENTUCKY, Southwest

(KY-Z001) FULTON, (KY-Z002) HICKMAN, (KY-Z003) CARLISLE, (KY-Z004) BALLARD, (KY-Z005) MCCrackEN, (KY-Z006) GRAVES, (KY-Z007) LIVINGSTON, (KY-Z008) MARSHALL, (KY-Z009) CALLOWAY, (KY-Z010) CRITTENDEN, (KY-Z011) LYON, (KY-Z012) TRIGG, (KY-Z013) CALDWELL, (KY-Z014) UNION, (KY-Z015) WEBSTER, (KY-Z016) HOPKINS, (KY-Z017) CHRISTIAN, (KY-Z018) HENDERSON, (KY-Z019) DAVIESS, (KY-Z020) MCLEAN, (KY-Z021) MUHLENBERG, (KY-Z022) TODD				
	01/07/10 00:00 CST		0	Winter Weather
	01/07/10 13:00 CST		0	

A low pressure center moved eastward across central Illinois and Indiana, bringing one to two inches of snow to western Kentucky. Amounts varied from about one-half inch along the Tennessee border to two inches along the Ohio River. Most schools were cancelled. A number of accidents occurred. The Owensboro Police Department responded to 15 traffic accidents, none with serious injuries. A vehicle overturned on Kentucky 902 near Fredonia (Caldwell County), and a car snapped a utility pole elsewhere in Caldwell County. No one was injured in either wreck. Very cold temperatures in the wake of the cold front preserved the snow cover for several days. Minor blowing and drifting snow occurred, especially in the hours after the snow ended.

(KY-Z003) CARLISLE, (KY-Z004) BALLARD, (KY-Z005) MCCrackEN, (KY-Z006) GRAVES, (KY-Z007) LIVINGSTON, (KY-Z008) MARSHALL, (KY-Z010) CRITTENDEN, (KY-Z011) LYON, (KY-Z013) CALDWELL, (KY-Z015) WEBSTER, (KY-Z016) HOPKINS, (KY-Z017) CHRISTIAN, (KY-Z019) DAVIESS, (KY-Z020) MCLEAN, (KY-Z021) MUHLENBERG, (KY-Z022) TODD				
	01/18/10 00:00 CST		0	Freezing Fog
	01/18/10 09:00 CST		0	

Dense freezing fog occurred over most of western Kentucky as a result of high pressure over the Lower Ohio and Mid Mississippi Valleys. Light winds, high humidity, and areas of clear sky associated with this high caused dense fog to form. The dense fog occurred at temperatures below freezing, producing a thin coating of ice on some road surfaces. Visibility was below one quarter mile for much of the time. The dense fog area covered all of western Kentucky except the Henderson area and the Murray to Hickman corridor. A couple of major vehicle accidents occurred on black ice. In Muhlenberg County, a vehicle overturned. A fatal accident occurred in Todd County just northwest of Trenton, where a semi hauling milk overturned in dense fog. The 46-year-old driver of the semi approached an intersection and failed to negotiate a turn because of very dense fog. The truck overturned several times, trapping the driver inside. The driver died of injuries sustained in the crash (indirect fatality).

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HENDERSON COUNTY --- HENDERSON [37.83, -87.58], 1.4 NNW HENDERSON [37.85, -87.59]				
	01/21/10 13:45 CST		0	Heavy Rain
	01/21/10 14:45 CST		0	Source: Broadcast Media
Lanes of U.S. Highway 60 in the city of Henderson were blocked due to flooding.				
MCCRACKEN COUNTY --- PADUCAH [37.08, -88.63]				
	01/21/10 13:45 CST		0	Heavy Rain
	01/21/10 14:15 CST		0	Source: Law Enforcement
Some minor street flooding was reported in the city. Several creeks were full. The two-day rainfall total in downtown Paducah was 1.95 inches.				
CALLOWAY COUNTY --- MURRAY [36.62, -88.32]				
	01/21/10 14:40 CST		0	Hail (0.88 in)
	01/21/10 14:40 CST		0	Source: Emergency Manager
The hail occurred for about one minute along U.S. Highway 641.				
Showers and thunderstorms developed ahead of a compact, intense low center over southeast Missouri. The air mass became only marginally unstable as a mid-level cold pocket steepened lapse rates, and surface heating eroded the cap. Low-topped thunderstorms producing heavy rain and small hail tracked along a warm front lifting into far southwest Kentucky.				
MUHLENBERG COUNTY --- 0.3 W PARADISE [37.27, -86.99], 0.6 NW PARADISE [37.28, -86.99], 0.6 NNW PARADISE [37.28, -86.98], 0.2 WNW PARADISE [37.27, -86.98]				
	01/22/10 08:00 CST		0	Flood (due to Heavy Rain)
	01/28/10 18:00 CST		0	Source: River/Stream Gage
Minor flooding occurred on the Green River. At the river gage at Paradise, the river crested at 383.07 feet on the 25th. Flood stage there is 380 feet. Minor flooding of low-lying woods and fields occurred near the river.				
Between the 19th and 21st, a storm system stalled over the Mid-Mississippi River Valley before pushing east on the 22nd. Numerous showers and even a few thunderstorms helped to produce average rain amounts around one inch. A few locations received up to two inches. This rainfall pushed the Green River above flood stage.				
MCCRACKEN COUNTY --- 0.9 N CECIL [37.11, -88.67], 1.7 NNE CECIL [37.12, -88.66], 0.9 NE ROWLANDTOWN [37.11, -88.62], 0.9 E ROWLANDTOWN [37.10, -88.61]				
	01/28/10 13:00 CST		0	Flood (due to Heavy Rain / Snow Melt)
	01/29/10 23:00 CST		0	Source: River/Stream Gage
Minor flooding occurred on the Ohio River. At the Paducah gage, the river crested at 39.28 feet on the 29th. Flood stage there is 39 feet. Some low-lying fields near the river were inundated.				
UNION COUNTY --- 1.4 W UNIONTOWN [37.77, -87.96], 1.3 WSW UNIONTOWN [37.77, -87.95], 0.6 W UNIONTOWN [37.77, -87.94], 0.7 WNW UNIONTOWN [37.77, -87.94]				
	01/30/10 09:00 CST		0	Flood (due to Heavy Rain / Snow Melt)
	01/31/10 23:59 CST		0	Source: River/Stream Gage
Minor flooding occurred on the Ohio River. At the gage at J.T. Myers Lock and Dam near Uniontown, the river did not crest before the end of the month. Flood stage there is 37 feet. Some low-lying fields near the river were inundated.				
Warmer weather just after the middle of the month caused snow in the upper part of the Ohio River basin to melt. This combined with heavy rains around the 20th and 21st to send the Ohio River above flood stage. Some sites crested by the end of the month, however, others would not peak until the first part of February.				
(KY-Z001) FULTON, (KY-Z002) HICKMAN, (KY-Z003) CARLISLE, (KY-Z004) BALLARD, (KY-Z005) MCCRACKEN, (KY-Z006) GRAVES, (KY-Z007) LIVINGSTON, (KY-Z008) MARSHALL, (KY-Z009) CALLOWAY, (KY-Z010) CRITTENDEN, (KY-Z011) LYON, (KY-Z012) TRIGG, (KY-Z013) CALDWELL, (KY-Z014) UNION, (KY-Z015) WEBSTER, (KY-Z016) HOPKINS, (KY-Z017) CHRISTIAN, (KY-Z018) HENDERSON, (KY-Z019) DAVIESS, (KY-Z020) MCLEAN, (KY-Z021) MUHLENBERG, (KY-Z022) TODD				
	01/29/10 11:00 CST		0	Heavy Snow
	01/30/10 06:00 CST		0	
An upper level storm system moved slowly east across the Mid-Mississippi Valley, producing widespread heavy snow. The surface low pressure center moved east across the Gulf Coast states. Accumulations across western Kentucky were generally from 4 to 6 inches. Specific amounts included 6 inches at Hopkinsville, Madisonville, Benton, Clinton, Greenville, and Calhoun, 5 inches at				

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Owensboro, Paducah, and Marion, and 4 inches at Dawson Springs, Mayfield, and Murray. There was some blowing and drifting of the snow due to gusty winds. Drifts to a foot were reported at Hopkinsville. Roads were snow-covered and very slippery. Numerous accidents were reported, mainly vehicles sliding off roads. In Henderson County, an accident with injuries (indirect injuries) occurred on the Pennyrile Parkway at mile marker 68. A vehicle crossed all lanes and ended up in a ditch. Visibility was reduced to around one-half mile in the snow.

MISSOURI, Southeast

(MO-Z076) PERRY, (MO-Z086) BOLLINGER, (MO-Z087) CAPE GIRARDEAU, (MO-Z100) WAYNE, (MO-Z107) CARTER, (MO-Z108) RIPLEY, (MO-Z109) BUTLER, (MO-Z110) STODDARD, (MO-Z111) SCOTT, (MO-Z112) MISSISSIPPI, (MO-Z114) NEW MADRID	01/06/10 20:00 CST	0	Winter Weather
	01/07/10 11:00 CST	0	

A low pressure center moved eastward across central Illinois and Indiana, bringing one to three inches of snow to southeast Missouri. Amounts varied from about an inch along and south of Highway 60 to as much as three inches in the Perryville area. U.S. Highway 60 runs from Van Buren and Poplar Bluff to Sikeston and Charleston. Most schools were cancelled. A number of accidents occurred. An elderly woman died on Highway 25 near Advance when the vehicle she was riding in slid off the road and flipped into a water-filled ditch (indirect fatality). The male driver of the vehicle sustained moderate injuries. On Interstate 55 eight miles north of Miner, a woman was moderately injured in a two-vehicle wreck (indirect injury). In the city of Cape Girardeau, police reported nine weather-related accidents. None of the wrecks were serious. Scott County sheriff personnel reported six wrecks, none of which were serious. A tractor-trailer rig left the road and overturned on westbound Interstate 57. Very cold temperatures in the wake of the cold front preserved the snow cover for several days. Minor blowing and drifting of snow occurred.

(MO-Z076) PERRY, (MO-Z086) BOLLINGER, (MO-Z100) WAYNE	01/08/10 03:00 CST	0	Cold/Wind Chill
	01/08/10 08:00 CST	0	

A low pressure center moved eastward across central Illinois and Indiana, dragging a cold front southeast across the Lower Ohio Valley. Gusty winds and bitterly cold arctic air arrived in the wake of the cold front. Wind chills fell to as low as minus 10 north and west of a line from Perryville to Marble Hill to Greenville.

(MO-Z076) PERRY, (MO-Z086) BOLLINGER, (MO-Z087) CAPE GIRARDEAU, (MO-Z111) SCOTT, (MO-Z112) MISSISSIPPI	01/18/10 00:00 CST	0	Freezing Fog
	01/18/10 09:00 CST	0	

Dense freezing fog occurred over parts of southeast Missouri as a result of high pressure over the Lower Ohio and Mid Mississippi Valleys. Light winds, high humidity, and areas of clear sky associated with this high caused dense fog to form. The dense fog occurred at temperatures below freezing, producing a thin coating of ice on some road surfaces. Visibility was below one quarter mile for much of the time. The dense fog area was over the Mississippi River counties north of Charleston, as well as around Marble Hill.

CAPE GIRARDEAU COUNTY --- 1.0 E GULF JCT [37.27, -89.53], 1.3 E GULF JCT [37.27, -89.53], 0.9 SSE CAPE GIRARDEAU [37.29, -89.52], 0.8 SSE CAPE GIRARDEAU [37.29, -89.53]	01/26/10 16:00 CST	0	Flood (due to Heavy Rain / Snow Melt)
	01/31/10 19:00 CST	0	Source: River/Stream Gage

Minor flooding occurred on the Mississippi River. At the Cape Girardeau gage, the river crested at 34.78 feet on the 28th. Flood stage there is 32 feet. Some low-lying fields near the river were inundated. The Mississippi River backed into several creeks, producing minor flooding.

NEW MADRID COUNTY --- 1.7 SSE NEW MADRID [36.58, -89.52], 2.4 SE NEW MADRID [36.58, -89.50], 2.5 ESE NEW MADRID [36.58, -89.49], 1.1 SSE NEW MADRID [36.59, -89.52]	01/29/10 06:00 CST	0	Flood (due to Heavy Rain / Snow Melt)
	01/31/10 23:59 CST	0	Source: River/Stream Gage

Minor flooding occurred on the Mississippi River. At the New Madrid gage, the river crested at 34.44 feet on the 31st. Flood stage there is 34 feet. Some low-lying fields near the river were inundated. The river remained above flood stage into early February.

Warmer weather just after the middle of the month caused snow in the upper part of the Mississippi River basin to melt. This combined with heavy rains around the 20th and 21st to send the Mississippi River above flood stage. All sites crested by the end of the month, but most remained above flood stage into February.

(MO-Z076) PERRY, (MO-Z086) BOLLINGER, (MO-Z087) CAPE GIRARDEAU, (MO-Z100) WAYNE, (MO-Z107) CARTER, (MO-Z108) RIPLEY, (MO-Z109) BUTLER, (MO-Z110) STODDARD, (MO-Z111) SCOTT, (MO-Z112) MISSISSIPPI, (MO-Z114) NEW MADRID

Storm Data and Unusual Weather Phenomena - January 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	01/29/10 10:00 CST		0	Heavy Snow
	01/30/10 06:00 CST		0	

An upper level storm system moved slowly east across the Mid-Mississippi Valley, producing widespread heavy snow. The surface low pressure center moved east across the Gulf Coast states. Accumulations across southeast Missouri were generally from 8 to 10 inches west of a line from Dexter to Marble Hill, which includes Poplar Bluff. East of Dexter and Marble Hill, amounts were generally from 6 to 8 inches. Specific amounts included 9.5 inches at Mill Spring (Wayne County) and Bloomfield, 9 inches at Doniphan, 8 inches at Cape Girardeau, Greenville, and seven miles northwest of Poplar Bluff, 7 inches at Sikeston, Scott City, Dexter, and Marble Hill, and 6 inches at Portageville (New Madrid County). There was some blowing and drifting of the snow due to gusty winds. Drifts were reported up to two feet. Roads were snow-covered and very slippery. The city of Dexter implemented their resident notification system to advise residents not to drive unless absolutely necessary. Numerous accidents were reported, mainly vehicles sliding off roads. The Doniphan Police Department in Ripley County responded to nearly 30 minor accidents. Poplar Bluff officers responded to 14 accidents. Several minor accidents occurred in Dexter and nearby portions of Highways 25 and 60. A couple of accidents in Wayne and Cape Girardeau Counties resulted in minor injuries (indirect injuries). The accident near Crump in Cape Girardeau County occurred when a vehicle slid off the road and overturned. The accident in Wayne County occurred near Patterson when a vehicle slid off the road and overturned, injuring two people. Visibility was reduced to around one-quarter mile in the heaviest periods of snow, which accumulated up to an inch per hour.